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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/741,008	12/21/2000	Robert G. Schaefer	PM 0272835	6665

7590 11/19/2004
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EXAMINER

GYORFI, THOMAS A

ART UNIT	PAPER NUMBER
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2135

DATE MAILED: 11/19/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/741,008

Applicant(s)

SCHAEFER ET AL.

Examiner

Monplaisir G Hamilton

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 July 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 66-101 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 66-101 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 7/19/04 has been entered.

The communication filed 7/19/04 cancels claims 1-65 and adds claims 66-101. Claims 66-101 remain for examination.

Claim Objections

2. Claims 66, 74, 78, 86, 90 and 97 are objected to because of the following informalities: typographical error. Claim 66, 78 and 90 discloses, "each data responses" and claims 74, 86 and 97 discloses, "the extracted data provides to responses to requests." Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 66-⁶¹_A are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,092,121 (issued July 20, 2000), herein referred to as Bennett.

Referring to Claims 66, 78 and 90:

Bennet disclose a method comprising:

(a) receiving, with a programmable computer, read data requests, write data requests, and requests to perform operations from a plurality of incompatible applications (col 2, lines 5-45; col 5, lines 50-65), said incompatible applications comprising;

- (i) an insurance application (col 3, lines 30-45),
- (ii) a bank application (col 3, lines 30-45),
- (ii) a vehicle dealer application (col 3, lines 30-45), and
- (iii) a motor vehicle agency application (col 3, lines 30-45);

(b) transmitting received requests to a plurality of incompatible databases, said incompatible databases comprising:

- (i) an insurance database (col 3, lines 30-45),

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- (ii) a bank database (col 3, lines 30-45),
 - (iii) a vehicle dealer database (col 3, lines 30-45), and
 - (iv) a motor vehicle agency database (col 3, lines 30-45);
- (c) receiving data responses from the plurality of incompatible databases, the data responses corresponding to the transmitted requests from the plurality of incompatible applications (col 6, lines 20-65); and
- (d) transmitting the data responses to the plurality of incompatible applications, each data responses being transmitted in a format compatible with the application to which it is transmitted (col 2, lines 45-65).

Referring to Claims 67, 79 and 91:

Bennett discloses the limitation of Claims 66, 78 and 90 above. Bennett further discloses managing communications connections and request queues (col 6, lines 1-20).

Referring to Claims 68, 80 and 92:

Bennett discloses the limitation of Claims 66, 78 and 90 above. Bennett further discloses checking authorization of an application to make a request (col 4, lines 25-40).

Referring to Claims 69, 81 and 93:

Bennett discloses the limitation of Claims 66, 78 and 90 above. Bennett further discloses generating an audit list of data requests for tracking transactions (col 4, lines 30-50).

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Referring to Claims 70, 82 and 94:

Bennett discloses the limitation of Claims 66, 78 and 90 above. Bennett further discloses checking authorization of an application to receive a response (col 4, lines 25-50).

Referring to Claims 71, 83 and 95:

Bennett discloses the limitation of Claims 66, 78 and 90 above. Bennett further discloses employing an application interface specific to each of the plurality of incompatible applications (col 4, lines 10-30; col 5, lines 50-65).

Referring to Claims 72, 84 and 96:

Bennett discloses the limitation of Claims 66, 78 and 90 above. Bennett further discloses, wherein the step of receiving data responses comprises employing software components for allowing databases to access other databases (col 4, lines 10-25).

Referring to Claims 73, 85 and 97:

Bennett discloses the limitation of Claims 66, 78 and 90 above. Bennett further discloses, wherein data responses are received from interfaces specific to the incompatible databases, the interfaces extracting data from appropriate files and fields in the databases and mapping and performing stored procedures upon the extracted data to provides responses to requests (col 6, line 60-col 7, line 30).

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Referring to Claims 74, 86 and 98:

Bennett discloses the limitation of Claims 66, 78 and 90 above. Bennett further discloses monitoring all received requests and all data responses to identify any request or response that constitutes an application trigger and for generating an appropriate application trigger message to activate an appropriate application in response to an application trigger (col 7, lines 15-40).

Referring to Claim 75, 87 and 99:

Bennett discloses the limitation of Claims 66, 78 and 90 above. Bennett further discloses, wherein the requests and data responses are transmitted electronically using at least one of : the Internet, leased telephone lines, wireless communication, local area networks, wide-area networks, dial-up, a combination of telecommunication links, satellite communication, and exchange of removable media (Fig. 1; col 3, lines 45-66).

Referring to Claim 76, 88 and 100:

Bennett discloses the limitation of Claims 66, 78 and 90 above. Bennett further discloses, wherein said incompatible applications further comprise one or more of: after market store applications, salvage company applications, supplier company applications, car company applications, retailer applications, consumer applications, internet-based applications, auction house applications, automotive broker applications, collision repair applications, and information broker company applications (col 7, lines 45-55).

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Referring to Claims 77, 89 and 101:

Bennett discloses the limitation of Claims 66, 78 and 90 above. Bennett further discloses, wherein said incompatible databases further comprise one or more of: after market store databases, salvage company databases, supplier company databases, car company databases, retailer databases, consumer databases, internet-based databases, auction house databases, automotive broker databases, collision repair databases, and information broker company databases (col 3, lines 25-40, col 7, lines 45-44).

Prior Art

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent No. 6,076,064 (issued July 20, 2000), by Rose, Jr. Rose discloses a uniform, centralized system for converting all existing systems into one unique, universal system which allows for tracking those titles for articles objects of value, such as motor vehicles, boats, land, antiques insurance files, etc., in a congruent and continual manner. The system provides a centralized computer data base(s) operating in a "client-server" computer environment for use in creating a title history file, and for assigning a singular registration number and identification number from the VIN (or other) identifying number with those numbers being coded, and creating a coded title and registration number and for storing relevant data on the item. The centralized database is connected to various authorized agents such as insurance agents and car dealers, and to governmental agents such as department of motor vehicles and tax collecting

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entities. In this way, all relevant data on an item can now be is maintained on a centralized system which is accessible to all who need the information.

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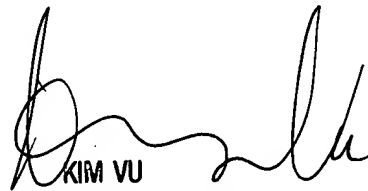
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Monplaisir G Hamilton whose telephone number is (571) 272-3852. The examiner can normally be reached on Monday - Friday (8:00 am - 4:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Monplaisir Hamilton


KIM VU
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2135